

Corrigendum

**Corrigendum to “Studies towards the total synthesis of taxoids:
a rapid entry into bicyclo[6.4.0]dodecane ring system. Part 2”**
[*Tetrahedron: Asymmetry* 10 (1999) 193]

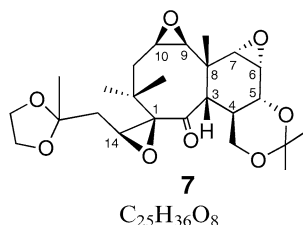
Siméon Arseniyadis,* Maria del Rosario Rico Ferreira, José Quilez del Moral,
José Ignacio Martin Hernando, Nicolas Birlirakis and Pierre Potier

Institut de Chimie des Substances Naturelles, CNRS, 91198 Gif-sur-Yvette, France

In the light of further characterisation studies (*Tetrahedron: Asymmetry* **2005**, *16*, 3241–3255), the stereostructures of compounds **7**, **11**, **12**, **13**, **15**, **16**, **18** and **19** in the above paper are revised as follows.

Siméon Arseniyadis,* Maria del Rosario Rico Ferreira,
José Quilez del Moral, José Ignacio Martin Hernando,
Nicolas Birlirakis and Pierre Potier

Tetrahedron: Asymmetry 10 (1999) 193



$E_e \geq 98\%$

$[\alpha]_D^{20} = -2.2$ (c 1.02, THF)

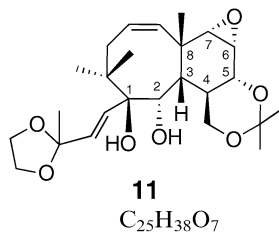
Source of chirality: resolution with (*S*)-*O*-acetyl-lactyl chloride

Absolute configuration: (1*R*),(3*S*),(4*R*),(5*R*),(6*R*),
(7*S*),(8*R*),(9*S*),(10*S*),(14*R*)

Revised: (1*R*),(3*S*),(4*R*),(5*R*),(6*R*),(7*S*),
(8*R*),(9*S*),(10*R*),(14*R*)

Siméon Arseniyadis,* Maria del Rosario Rico Ferreira,
José Quilez del Moral, José Ignacio Martin Hernando,
Nicolas Birlirakis and Pierre Potier

Tetrahedron: Asymmetry 10 (1999) 193



$E_e \geq 98\%$

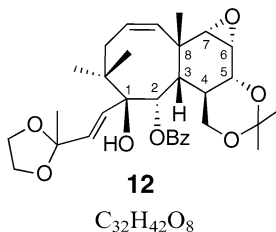
$[\alpha]_D^{20} = +65$ (c 1.50, CHCl₃)

Source of chirality: resolution with (*S*)-*O*-acetyl-lactyl chloride

Absolute configuration: (1*S*),(2*S*),(3*S*),(4*R*),
(5*R*),(6*R*),(7*S*),(8*S*)

Revised: C9=C10 (*Z*) (1*S*),(2*S*),(3*S*),(4*R*),(5*R*),
(6*R*),(7*S*),(8*S*)

Siméon Arseniyadis,* Maria del Rosario Rico Ferreira,
José Quilez del Moral, José Ignacio Martín Hernando,
Nicolas Birlirakis and Pierre Potier



Tetrahedron: Asymmetry 10 (1999) 193

Ee ≥ 98%

Mp = 217–219 °C (heptane–ether)

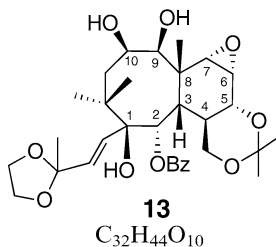
[α]_D²⁰ = +50 (c 1.82, THF)

Source of chirality: resolution with (*S*)-*O*-acetyl-lactyl chloride

Absolute configuration: (1*S*),(2*S*),(3*S*),(4*R*),(5*R*),
(6*R*),(7*S*),(8*S*)

Revised: C9=C10 (*Z*) (1*S*),(2*S*),(3*S*),(4*R*),(5*R*),
(6*R*),(7*S*),(8*S*)

Siméon Arseniyadis,* Maria del Rosario Rico Ferreira,
José Quilez del Moral, José Ignacio Martín Hernando,
Nicolas Birlirakis and Pierre Potier



Tetrahedron: Asymmetry 10 (1999) 193

Ee ≥ 98%

Mp = 256–258 °C (THF–heptane)

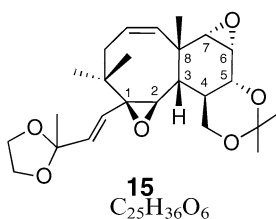
[α]_D²⁰ = –10 (c 2.22, THF)

Source of chirality: resolution with (*S*)-*O*-acetyl-lactyl chloride

Absolute configuration: (1*S*),(2*S*),(3*S*),(4*R*),(5*R*),
(6*R*),(7*S*),(8*R*),(9*S*),(10*S*)

Revised: (1*S*),(2*S*),(3*S*),(4*R*),(5*R*),(6*R*),(7*S*),
(8*R*),(9*S*),(10*R*)

Siméon Arseniyadis,* Maria del Rosario Rico Ferreira,
José Quilez del Moral, José Ignacio Martín Hernando,
Nicolas Birlirakis and Pierre Potier



Tetrahedron: Asymmetry 10 (1999) 193

Ee ≥ 98%

Mp = 166–168 °C (heptane–ether)

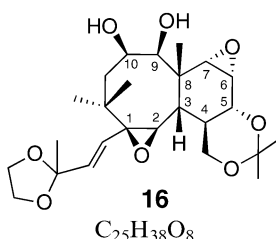
[α]_D²⁰ = +76 (c 1.79, CHCl₃)

Source of chirality: resolution with (*S*)-*O*-acetyl-lactyl chloride

Absolute configuration: (1*S*),(2*R*),(3*S*),(4*R*),
(5*R*),(6*R*),(7*S*),(8*S*)

Revised: C9=C10 (*Z*) (1*S*),(2*R*),(3*S*),(4*R*),(5*R*),
(6*R*),(7*S*),(8*S*)

Siméon Arseniyadis,* Maria del Rosario Rico Ferreira,
José Quilez del Moral, José Ignacio Martín Hernando,
Nicolas Birlirakis and Pierre Potier



Tetrahedron: Asymmetry 10 (1999) 193

Ee ≥ 98%

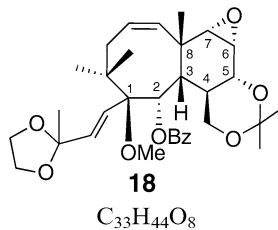
[α]_D²⁰ = –9 (c 1.12, CHCl₃)

Source of chirality: resolution with (*S*)-*O*-acetyl-lactyl chloride

Absolute configuration: (1*S*),(2*R*),(3*S*),(4*R*),(5*R*),
(6*R*),(7*S*),(8*R*),(9*S*),(10*S*)

Revised: (1*S*),(2*R*),(3*S*),(4*R*),(5*R*),(6*R*),
(7*S*),(8*R*),(9*S*),(10*R*)

Siméon Arseniyadis,* Maria del Rosario Rico Ferreira,
José Quilez del Moral, José Ignacio Martín Hernando,
Nicolas Birlirakis and Pierre Potier



Tetrahedron: Asymmetry 10 (1999) 193

Ee ≥ 98%

Mp = 204–206 °C (THF/heptane)

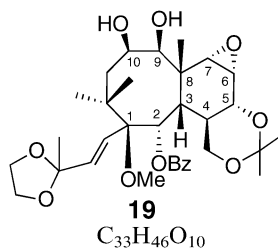
[α]_D²⁰ = +86 (c 0.51, CHCl₃)

Source of chirality: resolution with (*S*)-*O*-acetyl-lactyl chloride

Absolute configuration: (1*S*),(2*S*),(3*S*),(4*R*),(5*R*),
(6*R*),(7*S*),(8*S*)

Revised: C9=C10 (*Z*) (1*S*),(2*S*),(3*S*),(4*R*),(5*R*),
(6*R*),(7*S*),(8*S*)

Siméon Arseniyadis,* Maria del Rosario Rico Ferreira,
José Quilez del Moral, José Ignacio Martín Hernando,
Nicolas Birlirakis and Pierre Potier



Tetrahedron: Asymmetry 10 (1999) 193

Ee ≥ 98%

[α]_D²⁰ = +7 (c 0.51, THF)

Source of chirality: resolution with (*S*)-*O*-acetyl-lactyl chloride

Absolute configuration: (1*S*),(2*S*),(3*S*),(4*R*),(5*R*),
(6*R*),(7*S*),(8*R*),(9*S*),(10*S*)

Revised: (1*S*),(2*S*),(3*S*),(4*R*),(5*R*),(6*R*),(7*S*),
(8*R*),(9*S*),(10*R*)